

Electronic Acknowledgement Receipt

EFS ID:	2538354
Application Number:	10734206
International Application Number:	
Confirmation Number:	4800
Title of Invention:	APPARATUS FOR MAPPING AND SPREADING DATA SYMBOLS IN MOBILE COMMUNICATION SYSTEM
First Named Inventor/Applicant Name:	Seok Il Chang
Customer Number:	34610
Filer:	Samuel Wade Ntiros/Kamila Williams
Filer Authorized By:	Samuel Wade Ntiros
Attorney Docket Number:	P-0616
Receipt Date:	03-DEC-2007
Filing Date:	15-DEC-2003
Time Stamp:	15:17:42
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	\$ 1740
RAM confirmation Number	621
Deposit Account	
Authorized User	

File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)

1	Issue Fee Payment (PTO-85B)	P0616IssueFeeTransmittal.pdf	69814 ad114c2d251f8a65a388c4ead8c28568 e08d9a17	no	1
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Warnings:

Information:

2	Fee Worksheet (PTO-06)	fee-info.pdf	8329 d46d261df13d15b222897bfb6178186ff5 a978ba	no	2
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Warnings:

Information:

Total Files Size (in bytes):	78143
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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.